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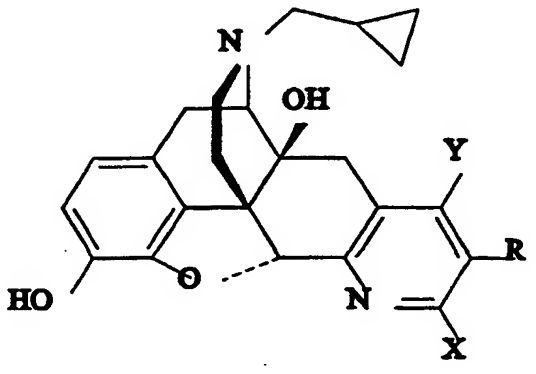
(54) Title: PYRIDOMORPHINANS, THIENOMOPRHINANS AND USE THEREOF



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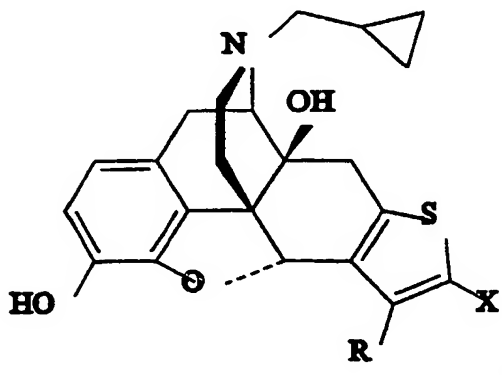

(II)

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(57) Abstract: Compounds represented by formulae (I) and (II) wherein each of Y, X and R individually is selected from the group consisting of hydrogen, hydroxy, halo, CF_3, NO_2, CN, NH_2, COR^1 and CO_2R^2 wherein R^1 is selected from the group consisting of alkyl, aryl, alkaryl, and NH_2, and R^2 is selected from the group consisting of alkyl, aryl and aralkyl, and provided that at least one of Y, X, and R is other than H; and pharmaceutically acceptable salts thereof are provided. Compounds of the formula are useful as analgesics for treating pain, as immunomodulators and for treating drug abuse.

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